Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel claims 4, 11, 165-172, and 174 without prejudice or disclaimer.

Listing of Claims:

1. (Currently Amended) A method comprising:

measuring at a station a strength of a communication from a current cell;

measuring at the station the strength of a communication from at least one other cell;

~~decoding a communication from at least one of the current cell and the at least one other cell to obtain offset information;~~

modifying a result of measuring in which the strength of the communication from the at least one other cell and/or the current cell is measured to take into account a condition of said current and/or said at least one other cell if the measured strength of the communication from the at least one other cell satisfies a predetermined condition;

~~modifying the measured strength of the communication from the current cell by a current cell offset value, the current cell offset value being dependent on the offset information;~~

~~modifying the measured strength of the communication from the at least one other cell by at least one further offset value in dependence on the obtained offset information;~~

if modifying is performed, comparing the measured strength of the communication from the current cell and the measured strength of the communication from the at least one other cell being modified in ~~after~~ the modifying;

~~measuring a duration of time for which the measured strength of the communication from the at least one other cell exceeds the measured strength of the communication from the current cell during said comparing;~~ and

depending on results from the comparison, changing the current cell with which the station is associated, wherein said predetermined condition is that the strength of the communication from at least one other cell is greater than a threshold~~, wherein the current cell is changed only if the measured duration of time is at least a predetermined time period~~.

2. (Previously Presented) A method as claimed in claim 1, wherein in said modifying, a value is added to the measured strength of the communication from the at least one other cell.

3. (Previously Presented) A method as claimed in claim 1, wherein in said modifying, a function is applied to the measured strength of the communication from the at least one other cell.

4. (Canceled).

5. (Currently Amended) A method as claimed in claimed in claim 1 4, wherein the threshold is defined relative to the measured strength of the communication from the current cell.

6. (Currently Amended) A method as claimed in claim 1 4, wherein information defining the threshold is included in the communication from the current cell.

7. (Currently Amended) A method as claimed in claim 1, wherein modifying ~~the offset~~ information as to how the measured strength of a communication from a neighbouring cell is to be modified is in the communication from the at least one other cell.

8. (Currently Amended) A method as claimed in claim 7, wherein the station is provided with timing information defining when the station should next check for modifying ~~the offset~~ information.

9. (Previously Presented) A method as claimed in claim 8, wherein the timing information is in the communication from the neighbouring cell.

10. (Canceled).

11. (Canceled).

12. (Currently Amended) A method as claimed in claim 1, wherein a ~~the current cell offset~~ value is added to the measured strength of the communication from the current cell prior to said comparing.

13. (Currently Amended) A method as claimed in claim 12, wherein if the current cell is changed in said changing from an old current cell to a new current cell, the ~~current cell offset~~ value is no longer added to the measured strength of the communication from the old current cell and a ~~new current cell offset~~ value is added to the measured strength of the communication from the new current cell.

14. (Previously Presented) A method as claimed in claim 1, wherein said communication from at least one of the current cell and the at least one other cell comprises the broadcast control channel.

15. (Previously Presented) A method as claimed in claim 1, wherein the station has at least one common channel in the current cell.

16. (Previously Presented) A method as claimed in claim 1, wherein the station has at least one dedicated channel in the current cell.

17. (Original) A method as claimed in claim 1, wherein the station is arranged to use the same frequency in the current cell and the at least one other cell.

18. (Previously Presented) A method as claimed in claim 1, wherein the station is a mobile terminal.

19. (Currently Amended) A method as claimed in claim 1, wherein the method is implemented in ~~telecommunication system is~~ a code division multiple access system.

20. (Currently Amended) A method as claimed in claim 1, wherein the method is implemented in ~~telecommunication system is~~ a time division multiple access system.

21. (Currently Amended) A method as claimed in claim 19, wherein the method is implemented in ~~telecommunication system is~~ a code division/time division multiple access hybrid.

22. (Currently Amended) A station comprising:

a measurer for measuring a received strength of a communication from a current cell;

a measurer for measuring the received strength of a communication from at least one other cell;

~~a decoder for decoding a communication from at least one of the current cell and the at least one other cell to obtain offset information;~~

a controller for modifying the measured received strength of the ~~a~~ communication from the at least one other cell to take into account a condition of said current and/or said at least one other cell if the measured strength of the communication from the at least one other cell satisfies a predetermined condition ~~current cell by a current cell offset value, the current cell offset value being dependent on the offset information;~~

~~the controller for further modifying the measured strength of the communication from the at least one other cell by a further offset value in dependence on the obtained offset information;~~

the controller for comparing, if the controller has modified the measured received strength, the modified measured received strength with the measured received strength of a communication from the current cell; ~~the measured strength of the communication from the at least one other cell and the measured received strength of the communication from the current cell, at least one of the measured strengths having been modified by the controller;~~

~~a timer for measuring a duration of time for which the measured strength of the communication from the at least one other cell exceeds the measured strength of the communication from the current cell, at least one of the measured strengths having been modified by the controller;~~ and

the controller for causing, depending on results of the comparison, the current cell with which the station is associated to be changed, wherein said predetermined condition is that the strength of the communication from at least one other cell is greater than a threshold ~~changing the current cell with which the station is associated, wherein the current cell is changed only if the measured duration of time is at least a predetermined time period, at least one of the measured strengths having been modified by the controller~~.

23. (Original) A cellular telecommunications network comprising:

at least one station as claimed in claim 22, and at least one other station, said at least one other station requiring a different procedure in order to determine if a new current cell is required.

24. (Original) A network as claimed in claim 23, wherein the signalling sent by said network to said at least one station and to said at least one other station is dependent on the procedure required by the respective stations to determine if a new current cell is required.

25.-28. (Canceled).

29. (Currently Amended) A method comprising:

measuring at a station a strength of a communication from an at least one current cell;

measuring at the station the strength of a communication from at least one other cell;

~~decoding a communication from at least one of the current cell and the at least one other cell to obtain offset information;~~

modifying the measured received strength of the communication from the current cell from at least one other cell to take into account a condition of said current and/or said at least one other cell if the measured strength of the communication from the at least one other cell satisfies a predetermined condition ~~by a current cell offset value, the current cell offset value being dependent on the offset information~~;

~~modifying the measured strength of the communication from the at least one other cell by a further offset value in dependence on the obtained offset information;~~

comparing , if the controller has modified the measured received strength, the measured strength of the communication from the at least one current cell and the measured strength of a ~~the~~ communication from the at least one other cell, at least one of the measured strengths being modified in the modifying ~~after the modifying;~~

~~the controller for comparing;~~

~~measuring a duration of time for which the measured strength of the communication from the at least one other cell exceeds the measured strength of the communication from the current cell during said comparing;~~ and

depending on results of the comparison, changing the at least one current cell with which the station is associated~~, wherein the current cell is changed only if the measured duration of time is at least a predetermined time period~~.

30. (Canceled).

31. (Previously Presented) A method as claimed in claim 3, wherein the predetermined condition is that the measured strength of the communication from the at least one other cell is greater than a threshold.

32. (Previously Presented) A method as claimed in claim 6, wherein information defining the threshold is included in the communication from the current cell.

33. (Currently Amended) A method as claimed in claim 2, wherein modifying ~~offset~~ information as to how the measured strength of a communication from a neighbouring cell is to be modified is in the communication from the at least one other cell.

34. (Currently Amended) A method as claimed in claim 3, wherein modifying ~~offset~~ information as to how the measured strength of a communication from a neighbouring cell is to be modified is in the communication from the at least one other cell.

35. (Currently Amended) A method as claimed in claim 4, wherein modifying ~~offset~~ information as to how the measured strength of a communication from a neighbouring cell is to be modified is in the communication from the at least one other cell.

36. (Currently Amended) A method as claimed in claim 5, wherein modifying ~~offset~~ information as to how the measured strength of a communication from a neighbouring cell is to be modified is in the communication from the at least one other cell.

37. (Currently Amended) A method as claimed in claim 6, wherein modifying ~~offset~~ information as to how the measured strength of a communication from a neighbouring cell is to be modified is in the communication from the at least one other cell.

38.-53. (Canceled).

54. (Currently Amended) A method as claimed in claim 164, wherein the current cell ~~offset~~ value is added to the measured strength of the communication from the current cell prior to the comparing.

55.-63. (Canceled).

64. (Previously Presented) A method as claimed in claim 164, wherein the communication from the at least one of the current cell and the at least one other cell comprises the broadcast control channel.

65.-75. (Canceled).

76. (Previously Presented) A method as claimed in claim 164, wherein the station has at least one common channel in the current cell.

77.-88. (Canceled).

89. (Previously Presented) A method as claimed in claim 164, wherein the station has at least one dedicated channel in the current cell.

90.-101. (Canceled).

102. (Previously Presented) A method as claimed in claim 164, wherein the station is arranged to use the same frequency in the current cell and the at least one other cell.

103.-116. **(Canceled)**

117. (Previously Presented) A method as claimed in claim 164, wherein the station is a mobile terminal.

118.-132. **(Canceled)**

133. (Currently Amended) A method as claimed in claim 164, wherein the method is implemented in ~~telecommunication system is~~ a code division multiple access system.

134.-149. **(Canceled)**

150. (Currently Amended) A method as claimed in claim 164, wherein the method is implemented in ~~telecommunication system is~~ a time division multiple access system.

151.-162. **(Canceled)**

163. (Currently Amended) A cellular telecommunications system comprising:

a measurer for measuring a received strength of a communication from a current cell;

a measurer for measuring the received strength of a communication from at least one other cell;

~~a decoder for decoding a communication from at least one of the current cell and the at least one other cell to obtain offset information;~~

a controller for modifying the measured received strength of the ~~a~~ communication from the at least one other cell to take into account a condition of said current and/or said at least one other cell if the measured strength of the communication from the at least one other cell satisfies a predetermined condition ~~current cell by a current cell offset value, the current cell offset value being dependent on the offset information;~~

~~the controller for further modifying the measured strength of the communication from the at least one other cell by a further offset value in dependence on the obtained offset information;~~

the controller for comparing, if the controller has modified the measured received strength, the modified measured received strength with the measured received strength of a communication from the current cell; ~~the measured strength of the communication from the at least one other cell and the measured received strength of the communication from the current cell, at least one of the measured strengths having been modified by the controller;~~

~~a timer for measuring a duration of time for which the measured strength of the communication from the at least one other cell exceeds the measured strength of the communication from the current cell, at least one of the measured strengths having been modified by the controller;~~

the controller for causing, depending on results of the comparison, the current cell with which a station is associated to be changed, wherein said predetermined condition is that the strength of the communication from at least one other cell is greater than a threshold ~~changing the current cell with which the station is associated, wherein the current cell is changed only if the measured duration of time is at least a predetermined time period, at least one of the measured strengths having been modified by the controller~~; and

a network element for sending communications to the station, said network element being arranged to send offset information to the station, the offset information being used by the station to modify measurements of the strength of communications from at least one other cell.

164. (Previously Presented) A method as claimed in claim 1, wherein the decoding a communication is dependent upon the measured strength of the communication satisfying a predetermined condition.

165.-172. (Canceled).

173. (Previously Presented) A method as claimed in claim 1, wherein said measuring at the station the strength of a communication from the current cell and measuring at the station the strength of a communication from at least one other cell are performed simultaneously.

174. (Canceled).

175. (Previously Presented) A method as claimed in claim 29, wherein said measuring at the station the strength of a communication from the current cell and measuring at the station the strength of a communication from at least one other cell are performed simultaneously.

176. (Currently Amended) A method comprising:

measuring at a station a strength of a communication from a current cell;

measuring at the station the strength of a communication from at least one other cell;

~~decoding a communication from at least one of the current cell and the at least one other cell to obtain offset information;~~

modifying a result of measuring in which the strength of the communication from at least one other cell and/or the current cell is measured to take into account a condition of said current and/or said at least one other cell if the measured strength of the communication from the at least one other cell satisfies a predetermined condition;

~~modifying the measured strength of the communication from the current cell by a current cell offset value, the current cell offset value being dependent on the offset information;~~

~~modifying the measured strength of the communication from the at least one other cell by at least one further offset value in dependence on the obtained offset information;~~

if modifying is performed, comparing the measured strength of the communication from the current cell and the measured strength of the communication from the at least one other cell being modified in ~~after~~ the modifying; and

depending of ~~the~~ results of said comparing, changing the current cell with which the station is associated, wherein said predetermined condition is that the strength of the communication from at least one other cell is greater than a threshold~~, wherein the current cell is changed only if the condition that the measured strength of the communication from the at least~~

~~one other cell exceeds the measured strength of the communication from the current cell is met and the condition continues to be met for the duration of a predetermined time period~~.

177. (Currently Amended) A station comprising:

a measurer for measuring a received strength of a communication from a current cell;

a measurer for measuring the received strength of a communication from at least one other cell;

~~a decoder for decoding a communication from at least one of the current cell and the at least one other cell to obtain offset information;~~

a controller for modifying the measured received strength of the ~~a~~ communication from the at least one other cell to take into account a condition of said current and/or said at least one other cell if the measured strength of the communication from the at least one other cell satisfies a predetermined condition ~~current cell by a current cell offset value, the current cell offset value being dependent on the offset information;~~

~~the controller for further modifying the measured strength of the communication from the at least one other cell by a further offset value in dependence on the obtained offset information;~~

the controller for comparing, if the controller has modified the measured received strength, the modified measured received strength with the measured received strength of a communication from the current cell; ~~the measured strength of the communication from the at least one other cell and the measured received strength of the communication from the current cell, at least one of the measured strengths having been modified by the controller~~; and

the controller for causing ~~changing~~, depending of the results of the comparison, the current cell with which the station is associated to be changed, wherein said predetermined ~~the current cell is changed only if the~~ condition is that the strength of the communication from at least one other cell is greater than a threshold ~~that the measured strength of the communication for the at least one other cell exceeds the measured strength of the communication from the current cell is met and the condition continues to be met for the duration of a predetermined time period~~.

178. (Currently Amended) A method comprising:

measuring at a station a strength of a communication from a current cell;

measuring at the station the strength of a communication from at least one other cell;

~~decoding a communication from at least one of the current cell and the at least one other cell to obtain offset information;~~

modifying a result of measuring in which the strength of the communication from at least one other cell and/or the current cell is measured to take into account a condition of said current and/or said at least one other cell if the measured strength of the communication from the at least one other cell satisfies a predetermined condition;

~~modifying the measured strength of the communication from the current cell by a current cell offset value, the current cell offset value being dependent on the offset information;~~

~~modifying the measured strength of the communication from the at least one other cell by at least one further offset value in dependence on the obtained offset information;~~

if modifying is performed, comparing the measured strength of the communication from the current cell and the measured strength of the communication from the at least one other cell being modified in ~~after~~ the modifying; and

depending of the results of said comparing, changing the current cell with which the station is associated, wherein said predetermined condition is that the strength of the communication from at least one other cell is greater than a threshold~~, wherein the current cell is changed only if the condition that the measured strength of the communication from the at least one other cell exceeds the measured strength of the communication from the current cell is met and the condition continues to be met for the duration of a predetermined time period~~.